

~~CONFIDENTIAL~~

DATE: 25X1X6

INFO.

DIST. 9 December 1946

25X1A6a

This document is being distributed as
CONFIDENTIAL in accordance with the
letter of 16 October 1978 from The
Director of Central Intelligence to the
Archivist, the United States

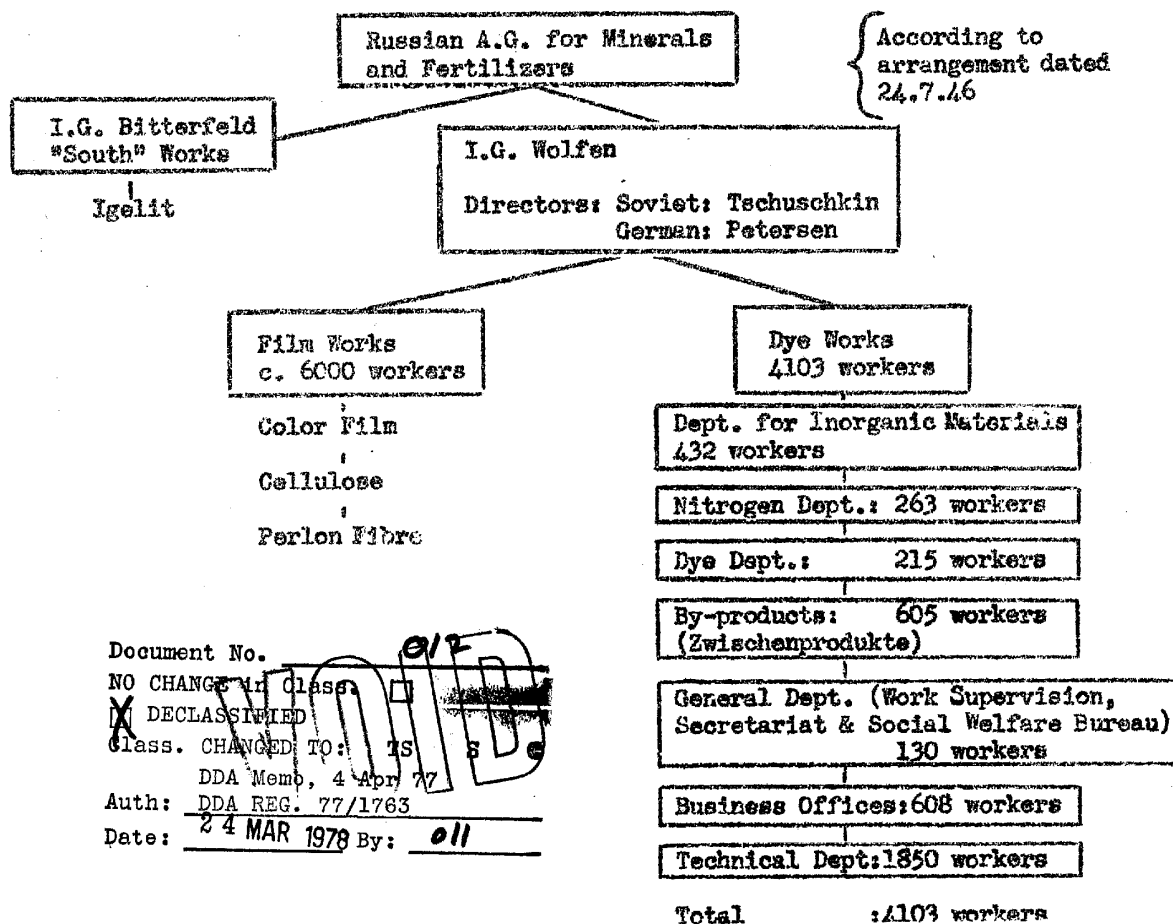
PAGES 6

SUPPLEMENT

ORIGIN
25X1X6

Report on I.G. Wolfen (on the railroad line between Bitterfeld and Dessau):

A. Organizational Set-up of Departments



Document No.

NO CHANGE in class

~~[X]~~ DECLASSIFIED

Class. CHANGED TO:

DDA Memo, 4 Apr 77

Auth: DDA REG. 77/1763

Date: 24 MAR 1978 BV: oll

CLASSIFICATION ~~SECRET~~ CONFIDENTIAL MUST BE

25X1A9a

25X1A2a

| | | | | | | | | |
|---------|---|--------|---|----------------|------|-----|-------|--|
| ADSO | X | A DEP. | W | WARNING NOTICE | SPD | VTO | | |
| DADSO | | FBK | F | FBV | SPDS | X | B DEP | |
| EXEC. | | FBL | | | SPD | X | CFCB | |
| CONTROL | | FEM | X | | | | | |
| PLANS | X | FBP | | SPDA | TRE | X | | |

Approved For Release 2001/03/17 : CIA-RDP82-0000000750012-9

CENTRAL INTELLIGENCE GROUP

- 2 -

~~CONFIDENTIAL~~

(A production worth twenty-five million Reichmarks is planned. Of this 2/3 is to be sent to the USSR and 1/3 is to be turned over for German use.)

B. Long Range Production Program (for the Dept. for Inorganic Materials and the Dye and Nitrogen Depts. of the Dye Works of I.G. Wolfen)

1) Dept. for Anorganic Materieals

| <u>Product</u> | <u>Monthly ton production</u> | <u>Number of Workers</u> |
|---|-------------------------------|---|
| Sulphuric acid from pyrite (Schwefel-saure aus Kies) (257;259;260)* | 2000 SO ₂ | 54 (Provided that pyrite can be obtained) |
| Sodium bisulphite solution (Natrium-bisulfitlaug) | 120 | 5 |
| Calcium sulphite solution (Kalzium-sulfitlaug) (257)* | 1 | 1 |
| Sodium sulphite | 30 | 16 (The construction in Building 306/7 must be released for Building 257) |
| Sodium sulphite silicate (Natrium-sulfitsilikat) (228,257)* | | Production not possible since removal of necessary apparatus. |
| Sulphurous acid | | |
| Sulphate (294)* | ? | |
| Hydrochloric acid S (301)* | | Apparatus not on hand. It is assumed that sulphate can be made at Kaiseroda. Otherwise it must again be produced on the premises for making sodium sulphite, soluble glass, sulphate of soda, and dyes. |
| Hydrochloric acid V (294,301)* | 600 | 8 |
| Sulphate of soda (261)* | 60 | 6 |
| Sodium sulphide (293)* | 80 | 15 (Of this 20 tons p.m. as chrystals 40 " " as concentrate 20 " " as caustic solution |

~~CONFIDENTIAL~~

CENTRAL INTELLIGENCE GROUP

- 3 -

~~CONFIDENTIAL~~

| <u>Product</u> | <u>Monthly ton production</u> | <u>Number of Workers</u> |
|---|-------------------------------|---|
| Solution of caustic soda | 1100 | 60 |
| Chlorine | 1000 | |
| Chlorine, liquid | 600 | |
| Potassium ferrocyanide | 12 | 8 (Apparatus not yet installed) |
| Soluble glass (293)* | 400 | 16 |
| Pure silicium (258)* | 3 | 6 |
| Kieselsohl (258)* | 1 | 1 |
| Silipur (258)* | 2 | 6 |
| Silver nitrate | 12 | 22 (Provided silver can be obtained) |
| Bromine (24)* | 0.5 kg | 1 |
| Iodine (24)* | 10 kg | |
| Wofatit PM u. KS (261,321) | 60 cbm | 35 (If necessary raw material is provided) Formaldehyde 50 tons Phenol 30 tons |
| Drainage | | 11 |
| Generator gas | 2 Ml cbm | |
| Brown coal tar | 30 | 16 |
| <u>New production planned by the Dept. for Inorganic Research</u> | | |
| Barium chloride | 120 | 12 (Brine purification by electrolysis) |
| Oxychloride of copper (Kupferoxyd-chlorid) | 25 | |
| Arsenide of calcium | 120 | 10 (Use vs. vermin & rodents) |
| Mercury oxide | 2 | 6 (For use against vermin and rodents) |
| Solbar | 50 | 15 (For use against vermin and rodents) |

Dioxide of manganese

50

6 (From Manganese carbonates and hydrazine)

~~CONFIDENTIAL~~

- 4 -

Physico-chemical Workshop

| | |
|-------|--|
| Total | 342 |
| + 50 | Chemists and Master Laboratory Technicians |
| 35 | Scientific Directors |
| 5 | Administration |
| | 432 |

2) Nitrogen Department

| <u>Product</u> | <u>Monthly ton production</u> | <u>Number of workers</u> |
|--|----------------------------------|-----------------------------|
| Ammoniakverbrauch (422, 470, 471/2,4,5)* | 35 tons per day | 35 |
| Salzbetriebe K-nitrat } Na-nitrat } | | 52 (Accidental by-products) |
| Kalkammonsalpeter | 7500 | 60 |
| Duengemittelvers. | 7500 | 4 |
| HNO ₃ stark | 600 | 16 |
| Magnetit | 4 | 15 |
| Schwarzsoda | 200 | 10 |
| Zellstoffkohle } Klebmasse } | 4-5 25 | 15 |
| Chem. reine Praeparate | | |
| Salzsaeure chem. rein } Ammonchlorid } | 2 2 | 5 |
| | In laboratories & administration | 15 |
| | Total | 263 |

New Production Planned by the Nitrogen Department

Crangemenige


Crystal soda varnish
for wood protection

Na-fluorid, Magnesia alba, Speisesalz

3) Dye Department

| | |
|--------------|---|
| Azofarben | 200 (of which 75 are dry and 125 are paste) |
| Chrysophenin | 2.5 |
| Curannin S | 2.5 |

SECRET

25X1A2g


CENTRAL INTELLIGENCE GROUP

- 5 -

| <u>Product</u> | <u>Monthly ton production</u> | <u>Number of Workers</u> |
|---------------------------|-------------------------------|--------------------------|
| Colombiaschwarz F F extra | 6 | |
| Diaminbraun h | 4 | |
| Diaminechtrot F | 3 | |
| Diamingruen | 10 | |
| Sambesischwarz D | 37.6 | |
| Chikayoblau RW | 46 | |
| Columbiabraun R | 6 | |
| Kongobraun | 6 | |
| Direktiefschwarz | 25 | |
| Echtrot A V | 0.5 | |
| Wollschwarz E R | 0.9 | |
| | <u>150</u> | |
| Black cotton dye | | |
| Kolumbia real black extra | 20 | |
| Kotonerol A extra | 15 | |
| Sambesischwarz B H | <u>15</u> | |
| | 50 | |
| Schwefelschwarz | 100 | 25 |
| Thiosulfat | 50 | 5 |
| Total | <u>150</u> | <u>30</u> |

Remarks

The numbers with a * mean the building number inside the factory grounds.

~~SECRET~~~~CONFIDENTIAL~~

CENTRAL INTELLIGENCE GROUP

- 6 -

~~CONFIDENTIAL~~C. Production Program of the By-Products (Zwischenprodukte) Department for Sept. 1946
Building 280 (Z-Operation) - Wolfen, 4 September 1946

| <u>Product</u> | <u>Monthly ton production</u> | <u>Remarks</u> |
|--|-------------------------------|--|
| Lepidin | 0.010 | In Building 232 (Technical), Dr. Wesche |
| F 546 R** | according to demand | |
| F 654** | 0.075 | |
| Z 222** | 0.150 | |
| Ko 308** | | |
| F 535** | according to demand | |
| p-Acetamino-o- Ethoxytoluol** | - - - | |
| 1,24 Xylenol** aus o-Xylin | 0.005 | |
| 1,24 Xylenol aus sulfosaurem Natron | 0.010 | |
| O-chlorbenzylchlorit | 0.030 | |
| Preventol B | 0.010 | |
| Acetanit | 0.015 | |
| m-nitrobenzylchlorit | 0.130 | |
| Alcol-Reinigung | 0.235 | |
| Thioglykolsaeure | 0.012 | |

** I.G. symbols for color film
componentsSigned by Prof. Rieche, Chief of By-Product
DepartmentD. Type symbols and amounts of the dye components and developers which must be
delivered to the USSR by November 1946Dye Components:

| <u>Type Symbol</u> | <u>Yearly ton production</u> |
|--------------------|------------------------------|
| Yellow . . . F 535 | 4.4 |
| Ta 521 | 4.1 |
| B1 583 | 0.2 |
| F 546 | 2.8 |
| Blue F 654 | 0.7 |
| Ko 308 | 0.1 |
| Z 169 | 2.6 |

Developers:

TSS

Z 120

Z 222

Bro 721

4.5

0.25

6.6

0.1

~~CONFIDENTIAL~~